

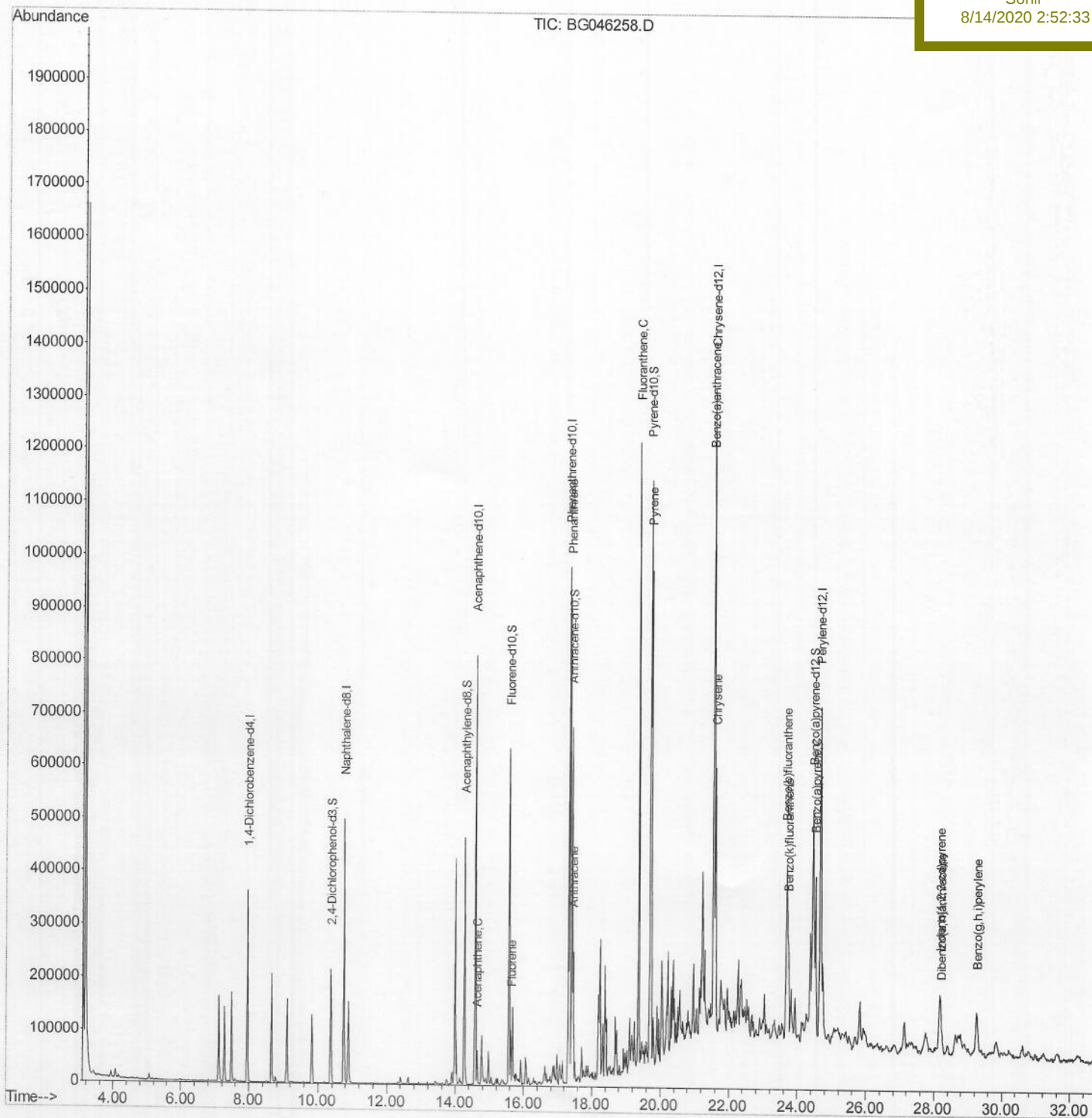
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG081320\
Data File : BG046258.D
Acq On : 13 Aug 2020 21:03
Operator : CG/JU
Sample : L3629-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Aug 14 07:44:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG081320PAH.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Aug 13 13:50:19 2020
Response via : Initial Calibration

Instrument :
BNA_G
Client Sampled :
BFM51

Manual Integrations
APPROVED

Sohil
8/14/2020 2:52:33 PM



Quantitation Report (Qedit)

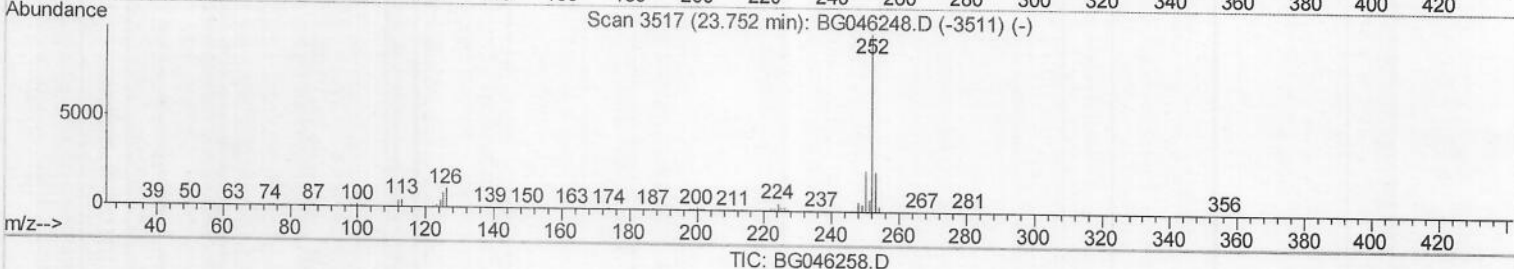
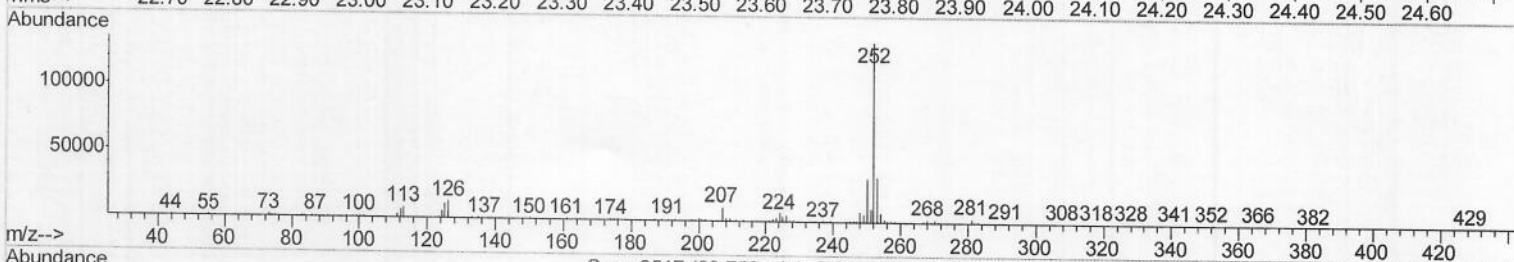
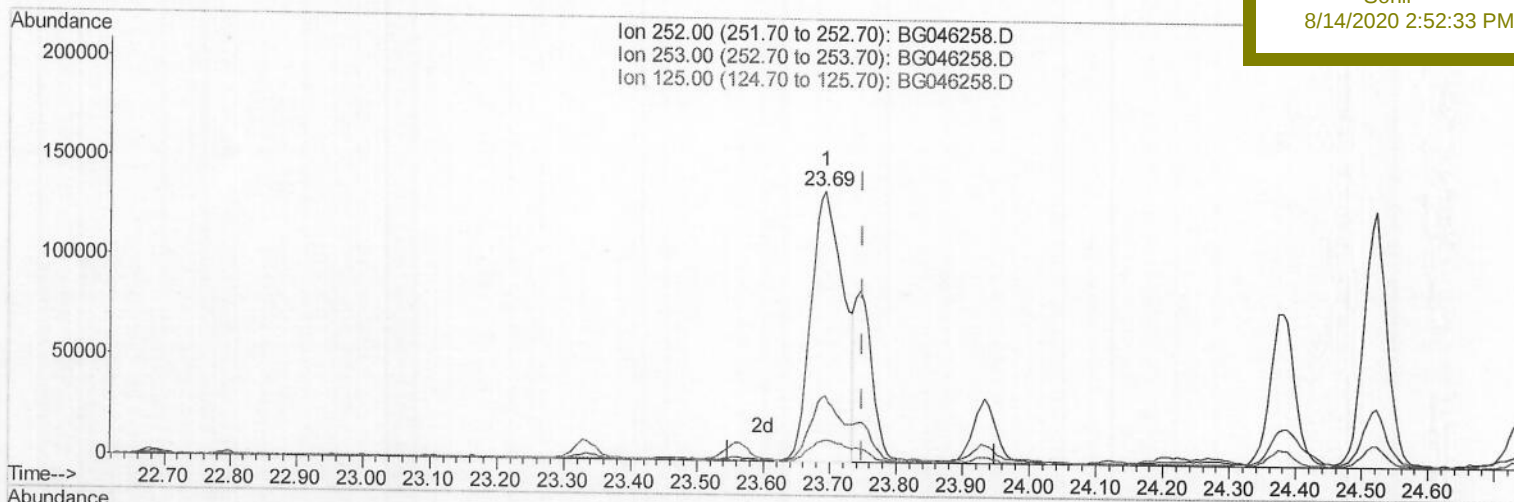
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TIC: BG046258.D

(25) Benzo(k)fluoranthene
 23.693min (-0.055) 10.71ng/ul
 response 457864

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	24.66
125.00	7.70	8.00
0.00	0.00	0.00

Quantitation Report (Qedit)

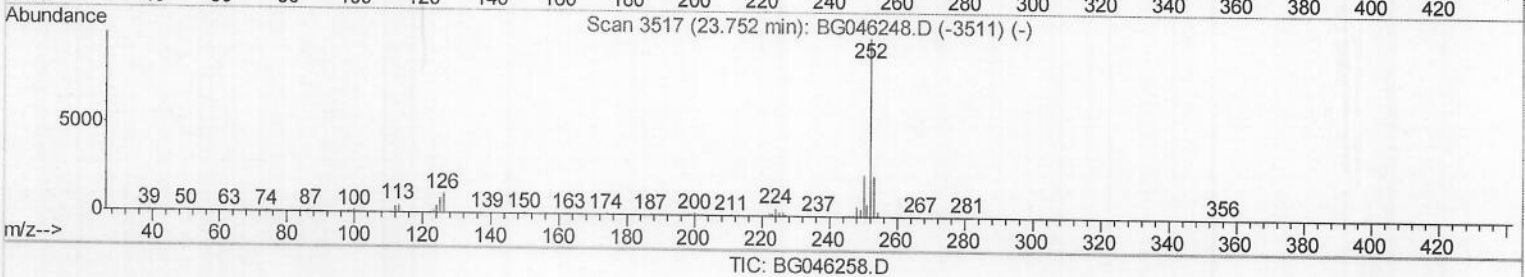
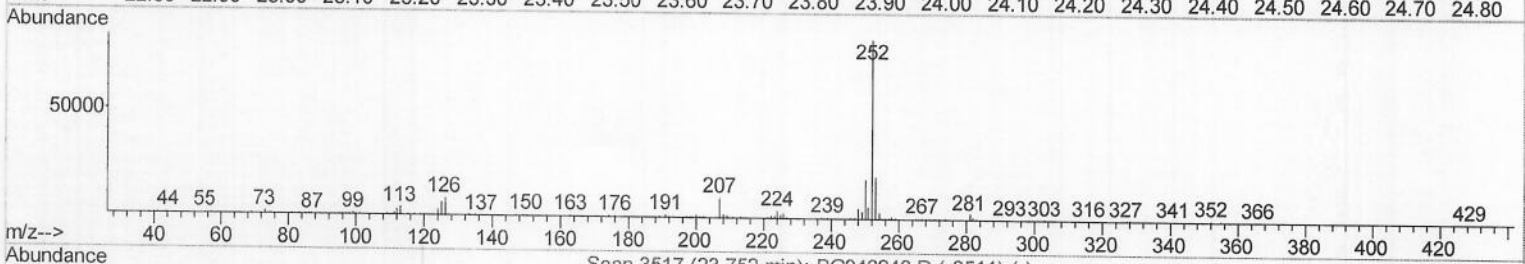
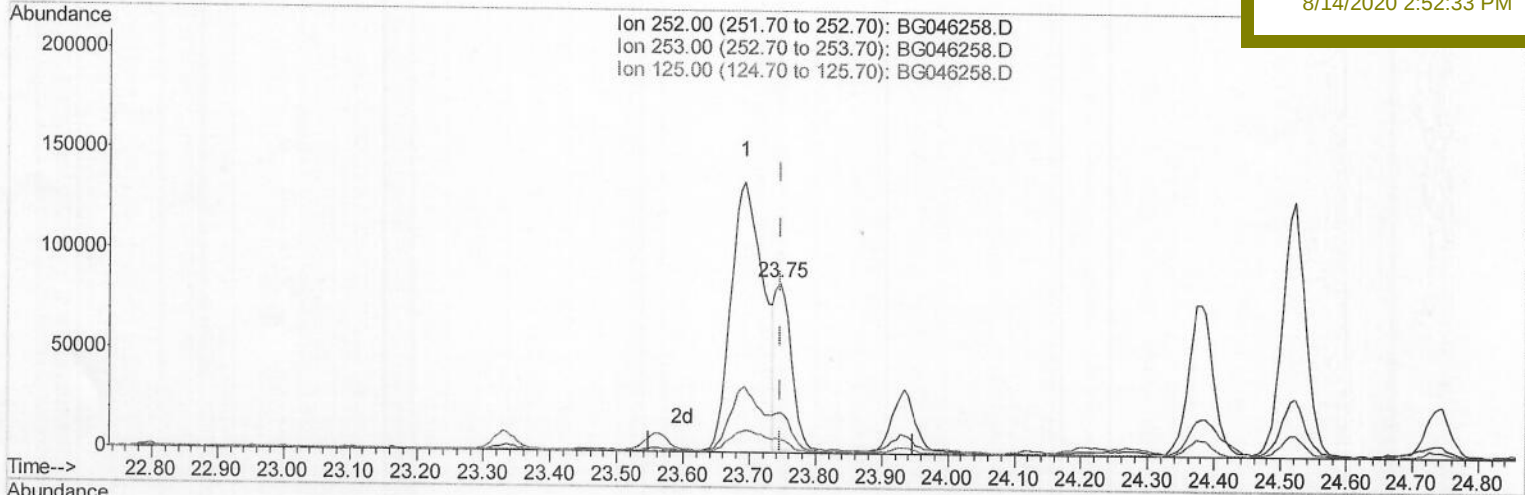
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 BFM51

Manual Integrations
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(25) Benzo(k)fluoranthene

23.746min (-0.003) 3.41ng/ul m ->

response 145945

Ion	Exp%	Act%
252.00	100	100
253.00	23.10	23.67
125.00	7.70	7.76
0.00	0.00	0.00

08/14/20 JU

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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	114317	20.00	ng/ul	0.00
2) Naphthalene-d8	10.74	136	454699	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.57	164	290682	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.32	188	633382	20.00	ng/ul	0.00
18) Chrysene-d12	21.56	240	617989	20.00	ng/ul	0.00
23) Perylene-d12	24.67	264	651717	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.37	165	93366	11.93	ng/ul	0.00
7) Acenaphthylene-d8	14.27	160	355970	13.31	ng/ul	0.00
10) Fluorene-d10	15.57	176	276518	13.49	ng/ul	0.00
15) Anthracene-d10	17.41	188	400820	13.65	ng/ul	0.00
19) Pvrene-d10	19.70	212	456125	14.34	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.46	264	481791	13.55	ng/ul	0.00
Target Compounds						
9) Acenaphthene	14.64	153	26980	1.389	ng/ul	97
11) Fluorene	15.62	166	45096	1.986	ng/ul	99
14) Phenanthrene	17.36	178	577720	16.580	ng/ul	99
16) Anthracene	17.45	178	161520	4.594	ng/ul	99
17) Fluoranthene	19.37	202	740673	19.063	ng/ul	99
20) Pyrene	19.73	202	600463	14.802	ng/ul	99
21) Benzo(a)anthracene	21.54	228	405160	10.077	ng/ul	99
22) Chrysene	21.61	228	352385	9.066	ng/ul	98
24) Benzo(b)fluoranthene	23.69	252	457864	10.624	ng/ul	96
25) Benzo(k)fluoranthene	23.75	252	145945m ->	3.414	ng/ul	99
27) Benzo(a)pyrene	24.52	252	310548	7.849	ng/ul	99
28) Indeno(1,2,3-cd)pyrene	28.17	276	186344	3.761	ng/ul	98
29) Dibenzo(a,h)anthracene	28.22	278	57980	1.443	ng/ul#	90
30) Benzo(a,h,i)perylene	29.26	276	147430	3.556	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

08/14/20 JU